

OPINION 921

PLETHODONTIDAE IN PISCES AND AMPHIBIA: REMOVAL OF
HOMONYMY UNDER THE PLENARY POWERS

RULING.—(1) Under the plenary powers it is hereby Ruled that PLETHODONTIDAE is to be accepted as the correct spelling of the family-group name based on *Plethodus* Dixon, 1850.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Plethodon* Tschudi, 1838 (gender: masculine), type-species, by designation by Bibron, 1839, *Salamandra glutinosa* Green, 1818 (Class Amphibia) (Name No. 1916);
- (b) *Plethodus* Dixon, 1850 (gender: masculine), type-species, by designation by Woodward, 1899, *Plethodus expansus* Dixon, 1850 (Class Pisces) (Name No. 1917).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *glutinosa* Green, 1818, as published in the binomen *Salamandra glutinosa* (type-species of *Plethodon* Tschudi, 1838) (Class Amphibia) (Name No. 2401);
- (b) *expansus* Dixon, 1850, as published in the binomen *Plethodus expansus* (type-species of *Plethodus* Dixon, 1850) (Class Pisces) (Name No. 2402).

(4) The following family-group names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:

- (a) PLETHODONTIDAE J. E. Gray, 1850 (type-genus *Plethodon* Tschudi, 1838) (Class Amphibia) (Name No. 449);
- (b) PLETHODIDAE Loomis, 1900 (type-genus *Plethodus* Dixon, 1850) (Class Pisces) (Name No. 450).

(5) The family-group name PLETHODONTIDAE Hay, 1929 (type-genus *Plethodus* Dixon, 1850) (Ruled under the plenary powers to be an incorrect spelling for PLETHODIDAE Loomis, 1900) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name No. 454).

HISTORY OF THE CASE (Z.N.(S.) 1803)

The present case was submitted to the office of the Commission by Dr. Bruce B. Collette and Dr. David B. Wake in May 1967. The application was sent to the printer on 6 July 1967 and was published on 20 September 1967 in *Bull. zool. Nomencl.* 24 : 252–254. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184). The proposals were supported by Prof. Hobart M. Smith and by the Nomenclature Committee of the American Society of Ichthyologists and Herpetologists.

DECISION OF THE COMMISSION

On 16 June 1969 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (69)34 either for or against the proposals set out in *Bull. zool. Nomencl.* 24 : 253. At the close of the prescribed voting period on 16 September 1969 the state of the voting was as follows:

Affirmative votes—eighteen (18), received in the following order: China, Holthuis, Lemche, Eisenmann, Vokes, Mayr, Obruchev, Alvarado, Starobogatov, Melville, Jaczewski, Binder, Sabrosky, Mertens, do Amaral, Kraus, Forest, Ride.

Negative votes—none (0).

On Leave of Absence—one (1): Tortonese.

Voting Papers not returned—four (4): Bonnet, Evans, Munroe, Simpson.

Commissioner Brinck returned a late affirmative vote.

ORIGINAL REFERENCES

The following are the original references for names placed on the Official Lists and Index by the Ruling given in the present Opinion:
expansus, *Plethodus*, Dixon, 1850, *Geol. Foss. Tertiary & Cretaceous Sussex*: 394.

glutinosus, *Salamandra*, Green, 1818, *J. Acad. nat. Sci. Philad.* 1 (2) : 357

PLETHODIDAE Loomis, 1900, *Palaeontographica* 46 : 229

Plethodon Tschudi, 1838, *Classification der Batrachier* [Mém. Soc. Sci. nat. Neuchâtel 2 (1840)] : 92

PLETHODONTIDAE J. E. Gray, 1850, *Cat. Amphibia Brit. Mus.* II, *Batrachia gradientia*: 31

PLETHODONTIDAE Hay, 1929, *2nd. Bibliography & Cat. foss. Verts. N. Amer.* 1 : 736

Plethodus Dixon, 1850, *Geol. Foss. Tertiary & Cretaceous Sussex*: 394.

The following are the original references for the designation of type-species for genera concerning in the present Ruling:

For *Plethodon* Tschudi, 1838: Bibron, 1839, in Bonaparte, *Icon. Fauna Ital.* 2 (26), sign. 131**, *Euproctus platycephalus* [4]

For *Plethodus* Dixon, 1850: Woodward, 1899, *Ann. Mag. nat. Hist.* (7) 3 : 354.

CERTIFICATE

We certify that the votes cast on Voting Paper (69)34 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 921.

R. V. MELVILLE
Secretary

W. E. CHINA
Assistant Secretary

International Commission on Zoological Nomenclature

London

9 December 1969